From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]

Sent: 7/10/2018 7:48:17 PM

To: Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]

CC: Yamada, Richard (Yujiro) [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4c34a1e0345e4d26b361b5031430639d-Yamada, Yuj]; Orme-Zavaleta,

Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Grantham,

Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]

Subject: Re: FOR REVIEW: Interview request from PBS NewsHour

Of course! I'll wait until I hear back.

Sent from my iPhone

On Jul 10, 2018, at 3:47 PM, Hubbard, Carolyn < Hubbard. Carolyn@epa.gov> wrote:

Hi Molly, would you mind waiting until Jennifer takes a quick look? Thanks.

Carolyn Hubbard Communications Director EPA Office of Research and Development 202-564-2189

Personal Matters / Ex. 6

From: Block, Molly

Sent: Tuesday, July 10, 2018 3:47 PM

To: Hubbard, Carolyn < Hubbard. Carolyn@epa.gov>

Cc: Yamada, Richard (Yujiro) yamada.richard@epa.gov; Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Grantham, Nancy < Grantham. Nancy@epa.gov>

Subject: Re: FOR REVIEW: Interview request from PBS NewsHour

Thanks all! I will get in touch with the reporter.

Sent from my iPhone

On Jul 10, 2018, at 3:45 PM, Hubbard, Carolyn < hubbard.carolyn@epa.gov wrote:

You could go with this-

Deliberative Process / Ex. 5

Carolyn Hubbard Communications Director EPA Office of Research and Development 202-564-2189

Personal Matters / Ex. 6

From: Yamada, Richard (Yujiro)
Sent: Tuesday, July 10, 2018 3:43 PM
To: Block, Molly block.molly@epa.gov

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Grantham, Nancy < Grantham.Nancy@epa.gov>; Hubbard, Carolyn < Hubbard.Carolyn@epa.gov>

Subject: Re: FOR REVIEW: Interview request from PBS NewsHour

(This email contains predecisional and deliberative material - do not quote or cite)

Deliberative Process / Ex. 5

Sent from my iPhone

On Jul 10, 2018, at 2:52 PM, Block, Molly

block.molly@epa.gov> wrote:

I'm happy to do whatever you guys think the best approach is.

From: Orme-Zavaleta, Jennifer Sent: Tuesday, July 10, 2018 2:51 PM

To: Block, Molly < block.molly@epa.gov>; Grantham, Nancy

<<u>Grantham.Nancy@epa.gov</u>>; Hubbard, Carolyn

<Hubbard.Carolyn@epa.gov>; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Subject: RE: FOR REVIEW: Interview request from PBS NewsHour

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development

US Environmental Protection Agency

Cell
DC 2 Personal Matters / Ex. 6
RTP

From: Block, Molly

Sent: Tuesday, July 10, 2018 2:46 PM

To: Grantham, Nancy < Grantham.Nancy@epa.gov>; Hubbard, Carolyn

<hacklight style="color: blue;">Hubbard.Carolyn@epa.gov>; Yamada, Richard (Yujiro)</ha></hr>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov> **Subject:** RE: FOR REVIEW: Interview request from PBS NewsHour

Deliberative Process / Ex. 5

From: Grantham, Nancy

Sent: Tuesday, July 10, 2018 2:44 PM

To: Hubbard, Carolyn < Hubbard. Carolyn@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Block,

Molly <block.molly@epa.gov>

Subject: Re: FOR REVIEW: Interview request from PBS NewsHour

Looping Molly

Sent from my iPhone

On Jul 10, 2018, at 2:42 PM, Hubbard, Carolyn hubbard.Carolyn@epa.gov> wrote:

Deliberative Process / Ex. 5

Carolyn Hubbard
Communications Director
EPA Office of Research and Development
202-564-2189
Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer Sent: Tuesday, July 10, 2018 2:42 PM

Subject: FW: FOR REVIEW: Interview request from PBS

NewsHour

Where things stand

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Cell
DC 2 Personal Matters / Ex. 6
RTP

From: Yamada, Richard (Yujiro) Sent: Tuesday, July 10, 2018 2:39 PM **To:** Hubbard, Carolyn https://example.com/hubbard.Carolyn@epa.gov; Orme-Zavaleta, Jennifer < https://example.com/hubbard.Carolyn@epa.gov;

ZavaletaJennifer@epa.gov>

Subject: Fwd: FOR REVIEW: Interview request from PBS

NewsHour

Sent from my iPhone

Begin forwarded message:

From: "Block, Molly" <block.molly@epa.gov>

Date: July 10, 2018 at 2:32:44 PM

EDT

To: "Hewitt, James"

<<u>hewitt.james@epa.gov</u>>, "Abboud,

Michael"

<abboud.michael@epa.gov>,

"Konkus, John"

< konkus.john@epa.gov >, "Beach,

Christopher"

<beach.christopher@epa.gov>,

"Yamada, Richard (Yujiro)"

<yamada.richard@epa.gov>

Subject: RE: FOR REVIEW: Interview request from PBS NewsHour

After some follow up with the reporter. She's filing her story for the science section tomorrow COB.

Hi Molly,

Thank you for the call. Here are my questions. I understand if Dr. Thayer cannot answer them all.

- In 2011, the National Academy of Sciences (NAS) evaluated a 2010 IRIS report on formaldehyde, citing several problems. How have those problems been addressed in the new formaldehyde report?
- There is evidence the <u>new</u> report has been ready since before January 2018, yet no

draft has been released. What is the delay?

- Are the findings in the new report different from the 2010 report?
- Is there a scientific consensus on a causal link between formaldehyde exposure and leukemia? What about other cancers?
- Is the average person exposed to harmful levels of formaldehyde? What about those who work with formaldehyde for chemical synthesis, embalming, etc...?
- Has IRIS or the EPA reached out to the NAS for a review of the new report?
- NAS recently reported improvements in the IRIS program. Which NAS recommendations have been most successful, and which recommendations are still being worked on?
- The American Chemistry
 Council is <u>critical of the 2010</u>
 <u>formaldehyde report</u>. What
 does IRIS think about these
 criticisms?

Best, Amanda

Amanda Grennell, PhD

AAAS Mass Media Fellow, PBS

NewsHour

Ex. 6 Damandagrennell amandagrennell.wordpress.com

From: Block, Molly

Sent: Tuesday, July 10, 2018 1:32 PM

To: Hewitt, James

<a hre

Deliberative Process / Ex. 5

From: Thayer, Kris

Sent: Tuesday, July 10, 2018 11:58 AM

To: Hubbard, Carolyn

< Hubbard. Carolyn@epa.gov>

Cc: Champlin, Anna

<<u>Champlin.Anna@epa.gov</u>>; Bahadori,

Tina <<u>Bahadori.Tina@epa.gov</u>> **Subject:** FW: Interview request from

PBS NewsHour

Carolyn,

How do we want to handle this?

From: Amanda Grennell

[mailto:agrennell@newshour.org]
Sent: Tuesday, July 10, 2018 11:43 AM
To: Thayer, Kris <thayer.kris@epa.gov>
Subject: Interview request from PBS

NewsHour

Dear Dr. Thayer,

I am a science journalist at PBS NewsHour pursuing a story about the upcoming EPA IRIS report on formaldehyde.

I spoke with Dr. Jonathan Samet, chair of the NAS committee that evaluated

the 2011 IRIS report on formaldehyde as well as NAS reports on improvements within IRIS. He recommended that I speak with you.

Do you have time for a ~15 minute interview today or tomorrow?

Thank you in advance.

Best regards, Amanda

Amanda Grennell, PhD

AAAS Mass Media Fellow, PBS

<u>NewsHour</u>

Ex. 6 @amandagrennell amandagrennell.wordpress.com